

GENERATING AN OSCILLATING SIGNAL ACCORDING
TO A CONTROL CURRENT

ABSTRACT OF THE DISCLOSURE

Generating an oscillating signal according to a control current includes receiving a control current corresponding to an oscillation frequency. A first
5 differential signal and a second differential signal are generated by switching a first load according to the control current to yield the first differential signal, and switching a second load according to the control current to yield the second differential signal. The
10 first load operates in opposition to the second load.